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Cyanamide therapy for alcohol abuse utilises controlled release - oral formulation to avoid undesirable side effects and patient non-compliance

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Number of Countries: 082 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9858642	A1	19981230	WO 98US13191	A	19980625	199907 B
AU 9882646	A	19990104	AU 9882646	A	19980625	199921
US 6120806	A	20000919	US 97882176	A	19970625	200048

Priority Applications (No Type Date): US 97882176 A 19970625

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9858642	A1	E	31	A61K-031/275	
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Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 9882646	A	A61K-031/275	Based on patent WO 9858642
US 6120806	A	A61K-009/16	

Abstract (Basic): WO 9858642 A

Oral formulation (I) for controlled release of an alcohol deterrent comprises an alcohol deterrent encapsulated in a polymeric matrix and further coated with an enteric coating to cause the patient to avoid the use of alcohol for at least four hours. Methods of using and preparing (I) are also claimed.

USE - (I) provides a method for administering the deterrent without using a bolus injection which has previously resulted in severe vomiting and hence non-compliance by the patient. Using (I) the reaction is sufficiently disagreeable to promote the desired effect, abstinence, but not so strong as to harm the patient. This method helps to physically encourage the patient in an attempt to reduce alcohol consumption rather than relying on moral imperatives which have failed demonstrably in the past.

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Derwent Class: A96; B05

International Patent Class (Main): A61K-009/16; A61K-031/275

International Patent Class (Additional): A61K-033/06; A61K-047/32;

A61P-025/32